

ALABAMA FEES FOR RADIOACTIVE MATERIALS LICENSES

Described below are the application, license, inspection, and annual fees for various licenses. The descriptions and numbering are taken from 10CFR170.20, 10CFR170.31, and 10CFR171.16. For any fees not listed take 75% of the appropriate U.S. Nuclear Regulatory Commission fee shown in 10CFR170.20, 10CFR170.31, or 10CFR171.16. These fees become effective August 29, 2017.

Schedule of Fees Effective August 29, 2017

<u>Category of materials licenses and type of fees</u> ¹	Fee ^{2, 3}
1. Special nuclear material:	
A. Licenses for possession and use of special nuclear material of less than a critical mass in sealed sources contained in devices used in industrial measuring systems, including x-ray fluorescence analyzers. {Program Code(s): 22140}	
Application - New License	\$ 900.00
Annual	2,250.00
B. All other special nuclear material licenses. {Program Code(s): 22110, 22111, 22120, 22131, 22136, 22150, 22151, 22161, 22170, 23100, 23300, 23310}	
Application - New License	\$ 1,800.00
Annual	6,450.00

2. Source material:

- A. (1) Licenses for possession and use of source material in recovery operations such as milling, in-situ recovery, heap-leaching, ore buying stations, and ion exchange facilities and in processing of ores containing source material for extraction of metals other than uranium or thorium, including licenses authorizing the possession of byproduct waste material (tailings) from source material recovery operations, as well as licenses authorizing the possession and maintenance of a facility in a standby mode:

Licensing and Inspections	\$	Full Cost
Annual:		
(a) Conventional and Heap Leach Facilities ⁵ {Program Code: 11100}		29,175.00
(b) Basic In-Situ Recovery Facilities ⁵ {Program Code: 11500}		36,900.00
(c) Expanded In-Situ Recovery Facilities ⁵ {Program Code: 11510}		41,775.00
(d) In-Situ Recovery Resin Facilities {Program Code: 11550}		0.00 ¹³

- (2) Licenses that authorize the receipt of byproduct material, as defined in Section 11e(2) of the Atomic Energy Act, from other persons for possession and disposal except those licenses subject to fees in Category 2.A.(1) and 2.A.(3).
{Program Code(s): 11600, 12000}

License, Renewal, Amendment	\$	Full Cost
Inspections		Full Cost
Annual		0.00 ¹³

- (3) Licenses that authorize the receipt of byproduct material, as defined in Section 11e(2) of the Atomic Energy Act, from other persons for possession and disposal incidental to the disposal of the uranium waste tailings generated by the licensee's milling operations, except those licenses subject to the fees in Category 2.A.(1).
{Program Code: 12010}

License, Renewal, Amendment	\$	Full Cost
Inspections		Full Cost
Annual		16,500.00

- (4) Licenses that authorize the possession of source material related to removal of contaminants (source material) from drinking water.
{Program Code: 11820}

Application - New License	\$	Full Cost
Annual		4,875.00

- B. Licenses that authorize only the possession, use and/or installation of source material for shielding.¹²
{Program Code: 11210}

Application - New License	\$	900.00
Annual		2,475.00

- C. Licenses to distribute items containing source material to persons exempt from the licensing requirements of 420-3-26-.02 of Chapter 420-3-26.
{Program Code: 11240}

Application - New License	\$	1,575.00
Annual		4,125.00

- D. Licenses to distribute source material to persons generally licensed under 420-3-26-.02 of Chapter 420-3-26.
{Program Code(s): 11230,11231}

Application - New License	\$	1,950.00
Annual		4,800.00

E.	Licenses for possession and use of source material for processing or manufacturing of products or materials containing source material for commercial distribution. {Program Code: 11710}		
	Application - New License	\$	1,875.00
	Annual		6,000.00
F.	All other source material licenses. {Program Code(s): 11200, 11220, 11221, 11300, 11800, 11810}		
	Application - New License	\$	1,875.00
	Annual		7,050.00
3.	Byproduct material:		
A.	Licenses of broad scope for possession and use of byproduct material issued pursuant to 420-3-26-.02 of Chapter 420-3-26 for processing or manufacturing of items containing byproduct material for commercial distribution. {Program Code(s): 03211, 03212, 03213}		
	Application - New License	\$	9,225.00
	Annual		22,875.00
B.	Other licenses for possession and use of byproduct material issued pursuant to 420-3-26-.02 of Chapter 420-3-26 for processing or manufacturing of items containing byproduct material for commercial distribution. {Program Code(s): 03214, 03215, 22135, 22162}		
	Application - New License	\$	2,550.00
	Annual		8,700.00

- C. Licenses issued pursuant to 420-3-26-.02(10) of Chapter 420-3-26 authorizing the processing or manufacturing and distribution or redistribution of radiopharmaceuticals, generators, reagent kits and/or sources and devices containing byproduct material. This category does not apply to licenses issued to nonprofit educational institutions whose processing or manufacturing is exempt under 10CFR170.11(a)(4).¹² These licenses are covered by fee Category 3D. {Program Code(s): 02500, 02511, 02513}

Application - New License	\$	3,675.00
Annual		9,675.00

- D. [Reserved]

- E. Licenses for possession and use of byproduct material in sealed sources for irradiation of materials in which the source is not removed from its shield (self-shielded units). {Program Code(s): 03510, 03520}

Application - New License	\$	2,250.00
Annual		8,100.00

- F. Licenses for possession and use of less than or equal to 10,000 curies of byproduct material in sealed sources for irradiation of materials in which the source is exposed for irradiation purposes. This category also includes underwater irradiators for irradiation of materials in which the source is not exposed for irradiation purposes. {Program Code: 03511}

Application - New License	\$	4,650.00
Annual		8,850.00

G.	Licenses for possession and use of greater than 10, 000 curies of byproduct material in sealed sources for irradiation of materials in which the source is exposed for irradiation purposes. This category also includes underwater irradiators for irradiation of materials where the source is not exposed for irradiation purposes. {Program Code: 03521}		
	Application - New License	\$	44,025.00
	Annual		71,775.00
H.	Licenses issued pursuant to 420-3-26-.02(10) to distribute items containing byproduct material that require device review to persons exempt from the licensing requirements of 420-3-26-.02. This category does not include specific licenses authorizing redistribution of items that have been authorized for distribution to persons exempt from the licensing requirements of 420-3-26-.02. {Program Code(s): 03254, 03255}		
	Application - New License	\$	4,725.00
	Annual		8,850.00
I.	Licenses issued pursuant to 420-3-26-.02(10) to distribute items containing byproduct material or quantities of byproduct material that do not require device evaluation to persons exempt from the licensing requirements of 420-3-26-.02. This category does not include specific licenses authorizing redistribution of items that have been authorized for distribution to persons exempt from the licensing requirements of 420-3-26-.02. {Program Code(s): 03250, 03251, 03252, 03253, 03256}		
	Application - New License	\$	7,050.00
	Annual		12,225.00

- J. Licenses issued pursuant to 420-3-26-.02(10) to distribute items containing byproduct material that require sealed source and/or device review to persons generally licensed under 420-3-26-.02. This category does not include specific licenses authorizing redistribution of items that have been authorized for distribution to persons generally licensed under 420-3-26-.02. {Program Code(s): 03240, 03241, 03243}

Application - New License	\$ 1,425.00
Annual	3,450.00

- K. Licenses issued pursuant to 420-3-26-.02(10) to distribute items containing byproduct material or quantities of byproduct material that do not require sealed source and/or device review to persons generally licensed under 420-3-26-.02. This category does not include specific licenses authorizing redistribution of items that have been authorized for distribution to persons generally licensed under 420-3-26-.02. {Program Code(s) 03242, 03244}

Application - New License	\$ 825.00
Annual	2,475.00

- L. Licenses of broad scope for possession and use of byproduct material issued pursuant to 420-3-26-.02(10) for research and development that do not authorize commercial distribution. {Program Code(s) 01100, 01110, 01120, 03610, 03611, 03612, 03613, 04610, 04611, 04612, 04613, 04614, 04615, 04616, 04617, 04618, 04619, 04620, 04621, 04622, 04623}

Number of locations of use: 1-5

Application	\$ 3,900.00
Annual	12,225.00

- (1) Number of locations of use: 6-19

Application	\$ 3,900.00
Annual	19,425.00

(2) Number of locations of use: 20 or more		
	Application	\$ 3,900.00
	Annual	24,525.00
M.	Other licenses for possession and use of byproduct material issued pursuant to 420-3-26-.02(10) for research and development that do not authorize commercial distribution. {Program Code: 03620}	
	Application - New License	\$ 5,025.00
	Annual	11,100.00
N.	Licenses that authorize services for other licensees, except (1) licenses that authorize only calibration and/or leak testing services are subject to the fees specified in fee Category 3.P., and (2) licenses that authorize waste disposal services are subject to the fees specified in fee Categories 4.A., 4.B., and 4.C. {Program Code(s) 03219, 03225, 03226}	
	Application - New License	\$ 5,175.00
	Annual	16,575.00
O.	Licenses for possession and use of byproduct material issued pursuant to 420-3-26-.02 for industrial radiography operations. {Program Code(s): 03310, 03320}	
	Application - New License	\$ 2,250.00
	Annual	20,250.00
P.	All other specific byproduct material licenses, except those in Categories 4.A. through 8.A. ⁶ {Program Code(s): 02400, 02410, 03120, 03121, 03122, 03123, 03124, 03130, 03140, 03220, 03221, 03222, 03800, 03810, 22130}	
	Application - New License	\$ 2,475.00
	Annual	6,975.00

Q.	Possession of items or products containing radium-226 identified in 10 CFR 31.12 which exceed the number of items or limits specified in that section. ⁷		
1.	Possession of quantities exceeding the number of items or limits in 10 CFR 31.12(a)(4) or (5) but less than or equal to 10 times the number of items or limits specified. {Program Code: 02700}		
	Application - New License	\$	1,800.00
	Annual		5,700.00
2.	Possession of quantities exceeding 10 times the number of items or limits specified in 10 CFR 31.12(1)(4) or (5).C. {Program Code: 02710}		
	Application - New License	\$	1,800.00
	Annual		6,000.00
R.	Licenses for production of accelerator-produced radionuclides. {Program Code: 03210}		
	Application - New License	\$	10,050.00
	Annual		24,075.00
4.	Waste disposal and processing:		
A.	Licenses specifically authorizing the receipt of waste byproduct material, source material or special nuclear material from other persons for the purpose of contingency storage or commercial land disposal by the licensee; or licenses authorizing contingency storage of low-level radioactive waste at the site of nuclear power reactors; or licenses for receipt of waste from other persons for incineration or other treatment, packaging of resulting waste and residues, and transfer of packages to another person authorized to receive or dispose of waste material. {Program Code(s): 03231, 03233, 03236, 06100, 06101}		
	Licensing and Inspections	\$	Full Cost
	Annual		0.00 ¹³

- B. Licenses specifically authorizing the receipt of waste byproduct material, source material, or special nuclear material from other persons for the purpose of packaging or repackaging the material. The licensee will dispose of the material by transfer to another person authorized to receive or dispose of the material. {Program Code: 03234}

Application - New License	\$ 4,875.00
Annual	15,600.00

- C. Licenses specifically authorizing the receipt of prepackaged waste byproduct material, source material, or special nuclear material from other persons. The licensee will dispose of the material by transfer to another person authorized to receive or dispose of the material. {Program Code: 03232}

Application - New License	\$ 3,525.00
Annual	10,425.00

5. Well logging:

- A. Licenses for possession and use of byproduct material, source material, and/or special nuclear material for well logging, well surveys, and tracer studies other than field flooding tracer studies. {Program Code(s): 03110, 03111, 03112}

Application - New License	\$ 3,225.00
Annual	12,000.00

- B. Licenses for possession and use of byproduct material for field flooding tracer studies. {Program Code: 03113}

Licensing	\$ Full Cost
Annual	0.00 ¹³

6. Nuclear laundries:

- A. Licenses for commercial collection and laundry of items contaminated with byproduct material, source material, or special nuclear material.
{Program Code: 03218}

Application - New License	\$ 15,750.00
Annual	28,875.00

7. Human use of byproduct, source, or special nuclear material:

- A. Licenses issued pursuant to 420-3-26-.02 for human use of byproduct material, source material, or special nuclear material in sealed sources contained in gamma stereotactic radiosurgery units, teletherapy devices or similar beam therapy devices.
{Program Code(s): 02300, 02310}

Application - New License	\$ 7,875.00
Annual	17,850.00

- B. Licenses of broad scope issued to medical institutions or two or more physicians pursuant to 420-3-26-.02 authorizing research and development, including human use of byproduct material, except licenses for byproduct material, source material, or special nuclear material in sealed sources contained in teletherapy devices. This category also includes the possession and use of source material for shielding when authorized on the same license⁹
{Program Code: 02110}

Application - New License	\$ 6,150.00
Annual	25,350.00

- C. Other licenses issued pursuant to 420-3-26-.02 for human use of byproduct material, source material, and/or special nuclear material, except licenses for byproduct material, source material, or special nuclear material in sealed sources contained in teletherapy devices.^{9, 10, 12}
{Program Code(s): 02120, 02121, 02200, 02201, 02210, 02220, 02230, 02231, 02240, 22160}
- | | |
|---------------------------|-------------|
| Application - New License | \$ 3,900.00 |
| Annual | 11,025.00 |
8. Civil defense:
- A. Licenses for possession and use of byproduct material, source material, or special nuclear material for civil defense activities.
{Program Code" 03710}
- | | |
|---------------------------|-------------|
| Application - New License | \$ 1,800.00 |
| Annual | 5,700.00 |
9. [Reserved]
10. A. Byproduct, source or special nuclear material licenses and other approvals authorizing decommissioning, decontamination, reclamation or site restoration activities pursuant to 10 CFR Parts 30, 40, 70, 72, and 76.
{Program Code(s): 03900, 11900, 21135, 21215, 21325, 22200}
- | | |
|---------------------------|------------------|
| Licensing and Inspections | \$ Full Cost |
| Annual | N/A ⁸ |
- B. Site-specific decommissioning activities associated with unlicensed sites, regardless of whether or not the sites have been previously licensed:
- | | |
|---------------------------|------------------|
| Licensing and Inspections | \$ Full Cost |
| Annual | N/A ⁸ |

11. Special Projects¹¹ {Program Code: 25110}

Approvals and preapplication/licensing activities and
Inspections.
Annual

\$ Full Cost

N/A⁸

Endnotes

¹Types of fees - Separate charges as shown in the schedule will be assessed for pre-application consultations and reviews; applications for new licenses, approvals, or license terminations; possession only licenses; issuance of new licenses and approvals; certain amendments and certain renewals to existing licenses and approvals; safety evaluations of sealed sources and devices; and certain inspections. The following guidelines apply to these charges:

(a) Application fees - Applications for new materials licenses; applications to reinstate expired, terminated or inactive licenses except those subject to fees assessed at full cost; must be accompanied by the prescribed application fee for each category:

(1) Applications for licenses covering more than one fee category of special nuclear material or source material must be accompanied by the prescribed application fee for the highest fee category.

(2) An application for amendment to a materials license or approval that would place the license or approval in a higher fee category or add a new fee category must be accompanied by the prescribed application fee for the new category.

(3) Applications for new licenses that cover both byproduct material and special nuclear material in sealed sources for use in gauging devices will pay the appropriate application fee for fee Category 1.A. only.

(b) Licensing fees - Fees for reviews of applications for new licenses and for renewals and amendments to existing licenses, for pre-application consultations and for review of other documents submitted to the Agency for review, and for project manager time for fee categories subject to full cost fees, are due upon notification by the Agency.

(c) Amendment fees - An application for an amendment to a license or approval classified in more than one fee category must be accompanied by the prescribed amendment fee for the category affected by the amendment unless the amendment is applicable to two or more fee categories, in which case the amendment fee for the highest fee category would apply.

(d) Inspection fees - Inspections resulting from investigations conducted by the Agency, and non-routine inspections that result from third party allegations, are not subject to fees. The fees assessed at full cost will be determined based on the professional staff time required to conduct the inspection multiplied by the rate of \$197.25 per hour to which any applicable contractual support services costs incurred will be added. Inspection fees are due upon notification by the Agency in accordance with Section 22-32-5, Code of Alabama.

Fees will not be assessed for requests/reports submitted to the Agency:

(1) In response to a Generic Letter or Agency/NRC Bulletin that does not result in an amendment to the license, does not result in the review of an alternate method or reanalysis to meet the requirements of the Generic Letter, or does not involve an unreviewed safety issue;

(2) In response to an Agency request to resolve an identified safety, safeguards or environmental issue, or to assist the Agency in developing a rule, regulatory guide, policy statement, generic letter, or bulletin; or

(3) As a means of exchanging information between industry organizations and the Agency for the purpose of supporting generic regulatory improvements or efforts.

(f) Annual fees - Materials Licensees, Holders of Certificates of Compliance, Holders of Sealed Source and Device Registrations, and Holders of Quality Assurance Program Approvals.

Person(s) who conduct activities authorized by a license issued pursuant to 420-3-26-.02 shall pay an annual fee for each license, certificate, approval or registration the person(s) holds on October 1 of the fiscal year for which the annual fee is due. If a person holds more than one license, certificate, registration, or approval, the annual fee will be the cumulative total of the annual fees applicable to the licenses, certificates, registrations or approvals held by that person. For those licenses that authorize more than one activity on a single license (e.g., human use and irradiator activities), annual fees will be assessed for each category applicable to the license.

Proration of Annual Fees

When a new license is issued, or if an existing license is amended to authorize more than one activity, during the first half of the fiscal year (October 1 through March 31), the licensee will be invoiced for one half of the annual fee for that fiscal year. Such invoicing will occur within one month of the license issuance or amendment. When a new license is issued, or if an existing license is amended to authorize more than one activity, during the second half of a fiscal year (April 1 through September 30), the licensee will not be assessed an annual fee for that fiscal year. Thereafter, the full fee is due and payable at the beginning of each subsequent fiscal year.

Payment of the prescribed annual fee does not automatically renew the license or approval for which the fee is paid. Renewal applications must be filed in accordance with the requirements of Chapter 420-3-26, Radiation Control, Alabama Administrative Code.

The Agency is entitled to collect any underpayment of fees as a result of an error by the Agency.

²Fees will not be charged for orders issued by the Agency pursuant to 420-3-26-.13 nor for amendments resulting specifically from such Agency orders. However, fees will be charged for approvals issued pursuant to a specific exemption provision of the Agency's regulations similar to those issued under Title 10 of Code of Federal Regulations (e.g., 10CFR30.11, 40.14, 70.14, 73.5, and any other sections now or hereafter in effect) regardless of whether the approval is in the form of a license amendment, letter of approval, safety evaluation report, or other form. For orders unrelated to civil penalties or other civil sanctions, fees will be charged for any resulting licensee-specific activities not otherwise exempted from fees under this chapter.

³Full cost fees will be determined based on the professional staff time multiplied by the professional hourly rate and appropriate contractual support services expended. Any professional hours expended on or after August 29, 2017 will be assessed at the rate of \$197.25 per hour.

⁴[Reserved]

⁵A Class I license includes mill licenses issued for the extraction of uranium from uranium ore. A Class II license includes solution mining licenses (in-situ and heap leach) issued for the extraction of uranium from uranium ores including research and development licenses. An "other" license includes licenses for extraction of metals, heavy metals, and rare earths.

⁶Licensees paying fees under 3.N. are not subject to paying fees under 3.P. for calibration or leak testing services authorized on the same license.

⁷Persons who possess radium sources that are used for operational purposes in another fee category are not also subject to the fees in this category. This exception does not apply if the radium sources are possessed for storage only.

⁸Licensees in this category are not assessed an annual fee because they are charged an annual fee in other categories while they are licensed to operate.

⁹Separate annual fees will not be assessed for pacemaker licenses issued to medical institutions who also hold nuclear medicine licenses under Categories 7.B. or 7.C.

¹⁰ Licensees paying fees under 7.B. are not subject to paying fees under 7.C. for broad scope license licenses issued under 420-3-25-.02 for human use of byproduct material, source material, and/or special nuclear material, except licenses for byproduct material, source material, or special nuclear material in sealed sources contained in teletherapy devices authorized on the same license.

¹¹Special projects means those requests submitted to the Agency for review for which fees are not otherwise specified in this schedule. Examples of special projects include, but are not limited to, topical report reviews, early site reviews, waste solidification facilities, route approvals for shipment of radioactive materials, and reviews of financial assurance submittals that do not require a license amendment.

¹²Licensees subject to fees paid under categories 3.C. & 7.C. are not subject to fees under 2.B. for possession and shielding authorized on the same license.

¹³There are no existing NRC licenses in these fee categories, therefore no annual fee is established by the NRC for these fee categories. Because no NRC annual fee is established, the licensee's annual fee for these categories is zero.